

4.8

Notice of Allowability	Application No.	Applicant(s)	
	09/929,048	KANAZAWA ET AL.	
	Examiner	Art Unit	
	Karabi Guharay	2879	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment, filed on 17 March 2005.
2. ☒ The allowed claim(s) is/are 1-3,5-10,12-15,18-20 and 22.
3. ☒ The drawings filed on 15 August 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|---|

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Amendment, filed on 17 March 2005 has been considered and entered.

Claims 11, 16, 17 & 21 are cancelled. Claims 12, 15, 18-20 are amended, and claim 22 is added.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David Pitcher on 30 March 2005.

The application has been amended as follows:

In the title

Pursuant to MPEP § 606.01, the title has been changed as follows:

----- PLASMA DISPLAY DEVICE INCLUDING SPECIFIC SHAPE OF
ELECTRODE -----.

In the specification

On page 14, line 6, " g" has been replaced by --- d ----.

On page 14, line 9, "d" has been replaced by ----f ----, and

"f" has been replaced by ---e -----, and "g" has been replaced by --- d ----.

Allowable Subject Matter

Claims 1-3, 5-10, 12-15, 18-20 and 22 are allowed over the prior art of record.

Examiner's Reasons for Allowance

The following is an examiner's statement of reason for allowance:

Reason for allowance of claim 1 has been presented in office action mailed on 12/17/04.

Claims 2-3, 5-10 & 14 are allowed being dependent on allowed base claim 1.

Regarding claim 12, the prior art of record neither shows nor suggests a plasma display device comprising all the limitations set forth in claim 12, particularly comprising the discharge gap has a length longer than or equal to 150 micron and shorter than 200 micron, and a gap between each of the first and second discharge electrode parts and the partition wall adjacent thereto is 90 micron or over and the partition walls are formed with a pitch of 360 micron.

Regarding claim 15, the prior art of record neither shows nor suggests a plasma display device comprising all the limitations set forth in claim 15, particularly comprising the discharge gap has a length longer than or equal to 150 micron and shorter than 200 micron, and a gap between each of the first and second discharge electrode parts and the partition wall adjacent thereto is 60 micron or greater and the partition walls are formed with a pitch of 360 micron.

Regarding claim 18, the prior art of record neither shows nor suggests a plasma display device comprising all the limitations set forth in claim 18, particularly comprising each of the first and second discharge electrode parts comprises a tip part having a substantially right triangular shape and each of the first and second edge part is a hypotenuse of the tip part.

Regarding claim 19, the prior art of record neither shows nor suggests a plasma display device comprising all the limitations set forth in claim 19, particularly comprising the first discharge electrode part comprises a first tip part having a convex shape and the second discharge electrode part comprises a second tip part having a concave shape, and the first edge part comprises a plurality of oblique lines of the first tip part and the second edge part comprises a plurality of oblique lines of the second tip part.

Claims 13, 20, 22 are allowed being dependent on allowed base claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karabi Guharay whose telephone number is (571) 272-2452. The examiner can normally be reached on Monday-Friday 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimeshkumar D. Patel can be reached on (571) 272-2457. The fax phone number for the organization is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For

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more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Karabi Guharay
Karabi Guharay
Patent Examiner
Art Unit 2879